



PATENT
Docket No. 325772008700

#313
6-25
2

CERTIFICATE OF HAND DELIVERY

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Washington, D.C. on May 30, 2003.

N. DeRiggi
N. DeRiggi

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Kenichi MORITA et al.

Serial No.: 09/271,503

Filing Date: March 18, 1999

For: IMAGE PROCESSING APPARATUS
CONNECTABLE TO NETWORK

Examiner: Monica J. Mitchell

Group Art Unit: 2622

RECEIVED
JUN 05 2003
Technology Center 2600

AMENDMENT UNDER 37 CFR 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated February 12, 2003, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.



RECEIVED

JUN 0 5 2003

2622
\$

Technology Center 2600

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

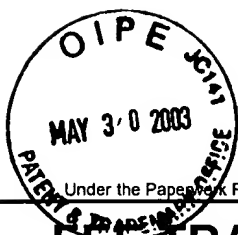
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/271,503	
	Filing Date	March 18, 1999	
	First Named Inventor	Kenichi MORITA	
	Group Art Unit	2622	
	Examiner Name	M. Mitchell	
Total Number of Pages in This Submission	12	Attorney Docket Number	325772008700

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	MORRISON & FOERSTER LLP Deborah S. Gladstein - 43,636
Signature	
Date	May 30, 2003



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003 <small>Patent fees are subject to annual revision.</small>		Complete if Known																																																																																																																																																																																																																																													
<div style="border: 1px solid black; padding: 5px;"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</div> <div style="border: 1px solid black; padding: 5px;">TOTAL AMOUNT OF PAYMENT (\$) 194.00</div>		Application Number	09/271,503																																																																																																																																																																																																																																												
		Filing Date	March 18, 1999																																																																																																																																																																																																																																												
		First Named Inventor	Kenichi MORITA																																																																																																																																																																																																																																												
		Examiner Name	M. Mitchell																																																																																																																																																																																																																																												
		Group Art Unit	2622																																																																																																																																																																																																																																												
		Attorney Docket No.	325772008700																																																																																																																																																																																																																																												
METHOD OF PAYMENT (check all that apply)																																																																																																																																																																																																																																															
<div style="display: flex; justify-content: space-around;"><div><input type="checkbox"/> Check</div><div><input type="checkbox"/> Credit Card</div><div><input type="checkbox"/> Money Order</div><div><input type="checkbox"/> Other</div><div><input type="checkbox"/> None</div></div> <div style="display: flex; justify-content: space-between; align-items: flex-start;"><div style="width: 45%;"><div style="border: 1px solid black; padding: 2px;"><input checked="" type="checkbox"/> Deposit Account</div><div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Deposit Account Number <div style="border: 1px solid black; padding: 2px; text-align: center;">03-1952</div></div><div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Deposit Account Name <div style="border: 1px solid black; padding: 2px; text-align: center;">Morrison & Foerster LLP</div></div></div><div style="width: 50%;"><div style="border: 1px solid black; padding: 2px;"><input checked="" type="checkbox"/> The Commissioner is hereby authorized to: (check all that apply)</div><div style="display: flex; justify-content: space-between; align-items: flex-start;"><div><div style="border: 1px solid black; padding: 2px;"><input checked="" type="checkbox"/> Charge fee(s) indicated below</div><div style="border: 1px solid black; padding: 2px;"><input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application</div></div><div><div style="border: 1px solid black; padding: 2px;"><input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee</div></div></div><div style="margin-top: 5px;"><small>to the above-identified deposit account.</small></div></div></div>																																																																																																																																																																																																																																															
FEE CALCULATION		FEE CALCULATION (continued)																																																																																																																																																																																																																																													
<div style="border: 1px solid black; padding: 5px;">1. BASIC FILING FEE</div> <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>750</td><td>2001</td><td>375</td><td>Utility filing fee</td><td></td></tr><tr><td>1002</td><td>330</td><td>2002</td><td>165</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>520</td><td>2003</td><td>260</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>750</td><td>2004</td><td>375</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td style="text-align: right;">(\$) 0.00</td></tr></tbody></table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	750	2001	375	Utility filing fee		1002	330	2002	165	Design filing fee		1003	520	2003	260	Plant filing fee		1004	750	2004	375	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1)					(\$) 0.00	<div style="border: 1px solid black; padding: 5px;">3. ADDITIONAL FEES</div> <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td>110.00</td></tr><tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37CFR 1.129(b))</td><td></td></tr><tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="5">Other fee (specify)</td><td></td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (3)</td><td style="text-align: right;">(\$) 110.00</td></tr></tbody></table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month	110.00	1252	410	2252	205	Extension for reply within second month		1253	930	2253	465	Extension for reply within third month		1254	1,450	2254	725	Extension for reply within fourth month		1255	1,970	2255	985	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,300	2453	650	Petition to revive - unintentional		1501	1,300	2501	650	Utility issue fee (or reissue)		1502	470	2502	235	Design issue fee		1503	630	2503	315	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))		1801	750	2801	375	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify)						SUBTOTAL (3)					(\$) 110.00
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																										
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																												
1001	750	2001	375	Utility filing fee																																																																																																																																																																																																																																											
1002	330	2002	165	Design filing fee																																																																																																																																																																																																																																											
1003	520	2003	260	Plant filing fee																																																																																																																																																																																																																																											
1004	750	2004	375	Reissue filing fee																																																																																																																																																																																																																																											
1005	160	2005	80	Provisional filing fee																																																																																																																																																																																																																																											
SUBTOTAL (1)					(\$) 0.00																																																																																																																																																																																																																																										
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																										
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																												
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																											
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																																																											
1053	130	1053	130	Non-English specification																																																																																																																																																																																																																																											
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																																																																											
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																											
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																											
1251	110	2251	55	Extension for reply within first month	110.00																																																																																																																																																																																																																																										
1252	410	2252	205	Extension for reply within second month																																																																																																																																																																																																																																											
1253	930	2253	465	Extension for reply within third month																																																																																																																																																																																																																																											
1254	1,450	2254	725	Extension for reply within fourth month																																																																																																																																																																																																																																											
1255	1,970	2255	985	Extension for reply within fifth month																																																																																																																																																																																																																																											
1401	320	2401	160	Notice of Appeal																																																																																																																																																																																																																																											
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																																																																																																											
1403	280	2403	140	Request for oral hearing																																																																																																																																																																																																																																											
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																											
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																																																																											
1453	1,300	2453	650	Petition to revive - unintentional																																																																																																																																																																																																																																											
1501	1,300	2501	650	Utility issue fee (or reissue)																																																																																																																																																																																																																																											
1502	470	2502	235	Design issue fee																																																																																																																																																																																																																																											
1503	630	2503	315	Plant issue fee																																																																																																																																																																																																																																											
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																																																											
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																																																											
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																											
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																											
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																											
1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))																																																																																																																																																																																																																																											
1801	750	2801	375	Request for Continued Examination (RCE)																																																																																																																																																																																																																																											
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																																											
Other fee (specify)																																																																																																																																																																																																																																															
SUBTOTAL (3)					(\$) 110.00																																																																																																																																																																																																																																										
<div style="border: 1px solid black; padding: 5px;">2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</div> <div style="display: flex; justify-content: space-between; align-items: flex-start;"><div style="width: 45%;"><div style="border: 1px solid black; padding: 2px;">Total Claims 19 -- = 0 x = </div><div style="border: 1px solid black; padding: 2px;">Independent Claims 5 -4* = 1 x 84 = 84</div><div style="border: 1px solid black; padding: 2px;">Multiple Dependent = </div></div><div style="width: 50%; text-align: right;"><div style="border: 1px solid black; padding: 2px;">Fee Paid</div></div></div> <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201</td><td>84</td><td>2201</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203</td><td>280</td><td>2203</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (2)</td><td style="text-align: right;">(\$) 84.00</td></tr></tbody></table> <div style="margin-top: 5px;"><small>**or number previously paid, if greater; For Reissues, see above</small></div>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20		1201	84	2201	42	Independent claims in excess of 3		1203	280	2203	140	Multiple dependent claim, if not paid		1204	84	2204	42	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					(\$) 84.00	<div style="border: 1px solid black; padding: 5px;">SUBMITTED BY</div> <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th colspan="2" style="text-align: center;">Complete (if applicable)</th></tr></thead><tbody><tr><td style="border: 1px solid black;">Name (Print/Type)</td><td style="border: 1px solid black;">Deborah S. Gladstein</td></tr><tr><td style="border: 1px solid black;">Registration No. (Attorney/Agent)</td><td style="border: 1px solid black;">43,636</td></tr><tr><td style="border: 1px solid black;">Telephone</td><td style="border: 1px solid black;">(703) 760-7753</td></tr><tr><td style="border: 1px solid black;">Signature</td><td style="border: 1px solid black;"><i>Deborah S. Gladstein</i></td></tr><tr><td style="border: 1px solid black;">Date</td><td style="border: 1px solid black;">May 30, 2003</td></tr></tbody></table>		Complete (if applicable)		Name (Print/Type)	Deborah S. Gladstein	Registration No. (Attorney/Agent)	43,636	Telephone	(703) 760-7753	Signature	<i>Deborah S. Gladstein</i>	Date	May 30, 2003																																																																																																																																																																																		
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																										
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																												
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																																																																											
1201	84	2201	42	Independent claims in excess of 3																																																																																																																																																																																																																																											
1203	280	2203	140	Multiple dependent claim, if not paid																																																																																																																																																																																																																																											
1204	84	2204	42	** Reissue independent claims over original patent																																																																																																																																																																																																																																											
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																											
SUBTOTAL (2)					(\$) 84.00																																																																																																																																																																																																																																										
Complete (if applicable)																																																																																																																																																																																																																																															
Name (Print/Type)	Deborah S. Gladstein																																																																																																																																																																																																																																														
Registration No. (Attorney/Agent)	43,636																																																																																																																																																																																																																																														
Telephone	(703) 760-7753																																																																																																																																																																																																																																														
Signature	<i>Deborah S. Gladstein</i>																																																																																																																																																																																																																																														
Date	May 30, 2003																																																																																																																																																																																																																																														

Technology Center 2600

JUN 05 2003

RECEIVED